(b) As per the World Health Organization Guidelines on Air Quality (2005), Ozone levels below 100 $\mu g/m^3$ have very limited health impact. However, Ozone levels beyond 160 $\mu g/m^3$ have potential to cause respiratory diseases like asthma, airway inflammation, etc.

(c) and (d) The CNG vehicles manufactured by Original Equipment Manufacture (OEMs) are equipped with catalytic converters and meet the current emission regulations. Further, there is no established linkage of Ozone levels with emissions of CNG vehicles. Therefore, the need for change in engine technology in CNG vehicles is not felt at this stage.

Extinction of tigers from Panna Tiger Reserve

3436. SHRI KALRAJ MISHRA: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether according to a recent census of tiger population, the tigers in Panna Tiger Reserve has gone extinct;

(b) when the last census was undertaken in the Reserve and what was the tiger population as per the census; and

(c) whether Government has probed the reasons for extinction of tigers there and if so, the results of that probe?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI JAIRAM RAMESH): (a) As per the assessment of tiger status done by the Wildlife Institute of India, the tiger population in the Panna Tiger Reserve of Madhya Pradesh had gone locally extinct.

(b) As per findings of the last All India estimation of tiger population, using the refined methodology in 2008, the Panna landscape, *inter-alia* encompassing the Panna Tiger Reserve and its surrounds, sustained 24 (±1 Standard Error, range 15-32) tigers.

(c) The Government of India had constituted a Special Investigation Team (SIT) to look into the causative factors for disappearance of tigers from the Panna Tiger Reserve. The SIT has submitted its report and attributed the main cause of tiger disappearance to poaching. The report has been forwarded to the State Government of Madhya Pradesh for taking appropriate administrative and ecological measures.

Genetically modified agriculture produce

3437. SHRI SANTOSH BAGRODIA:
SHRI KALRAJ MISHRA:
Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) the different eatable agriculture produce which are genetically modified and approved by the Government to be produced in the country;

(b) whether Government has conducted enough tests to ensure that they are not affecting the health of the innocent public; and